

BackBox 5.0 Provides Reliable Automation for any Network and Security Infrastructure

Every organizations network devices require constant maintenance in order to ensure continuous availability and business continuity. If a failure occurs, the recovery process needs to be immediate and it's critical that a company has instant access to recovery procedures to avoid any disruption in service.

BackBox provides a single central repository for all network devices configuration backups. This feature eliminates the need for manual or scripted backup procedures by pulling all the configuration files required for recovery. Our solution simplifies the way you maintain your network by offering the ability to automate every aspect of day to day manual procedures including:

- Backup
- Recovery
- Asset Management
- Device Health Check
- Configuration changes
- Harmonization

BackBox Features

- Live dashboard with real-time backup status display
- Backup file verification
- Real-time and scheduled reporting
- Automated and scheduled backups from a single location
- Web-based management
- Alerts and notifications
- Disaster recovery templates (including end-user custom procedures)
- Generic device and new product updates
- Built-in dynamic firewall
- Granular administration roles
- Side-by-side configuration comparison
- Secure virtual appliance installation
- Syslog alerts for SIEM/SOC integration
- Distributed architecture
- Multi-tenant
- Dynamic asset management
- Automatic restore

BackBox can support over 130 of the leading security and networking vendors, including Check Point, Palo Alto, Fortinet, Cisco, VMWare and Symantic. One of the major benefits of implementing BackBox, is that our Professional Services team offers a 24 to 48-hour turnaround to add custom devices for customers as part of the Maintenance Agreement, this can also be offered during a POC or product trial period.

In addition, the end-user can also customize their own applications by using the BackBox built-in customization wizard or by utilizing the BackBox open API.

Firewalls, routers, switches, content fillers and load balancers currently make up the core of networking devices in the enterprise market today. Each one plays a critical role in the availability and security of an organization's network. BackBox is designed to ensure that they all continue to function effectively and effortlessly, streamlining operations for optimal performance.

BackBox supports over 130 security and network vendors, including:



BackBox Version 5.0 | New Features

Backup Verification

BackBox supports a unique 4-step verification process to make sure that configuration files that are stored can be used for successful recovery. A backup is only worthwhile if it is usable when you need it and BackBox's verification system ensures that all of the components necessary for restoration are captured and usable.

Task Automation

BackBox comes with a set of pre-configured tasks that can alter configurations on multiple devices with a single-click. These tasks can be as simple as adding or removing an administrator from devices or as elaborate as performing complex automated upgrades or hot fixes to multiple devices with a click of a mouse.

Multi-Tenancy and Distributed Architecture

With BackBox, an organization can delegate the administration of devices by roles, geographical locations or any other logical separation and utilize the distributed architecture to support multiple locations and high-availability.

Bulk Configuration Changes

Adding a configuration to a single device is an easy process, but in a situation when you need to push a configuration to a large number of multi-vendor devices, it becomes time consuming and a complex task. Backbox can simplify this process significantly as it allows pushing either a single or multiple commands to many different devices with one simple click.

Operating system level parameters, access lists, policy changes, routing and many other common configurations can now be applied to numerous devices at one time.

Real Time Reporting

To ensure that management and compliance initiatives are met, BackBox provides a full-suite of reporting that includes a live dashboard with a real-time status. The scheduled reports will ensure that all the backup, recovery, inventory and task information is provided in real time.

BackBox Version 5.0 | New Features cont.

Security for your Security Configurations

BackBox understands that configuration files need to be kept secure. BackBox offers a secure repository for all the security and network infrastructure configuration files.

Multi-Vendor Support

BackBox supports products from over 130 of the leading Security and Networking Vendors. BackBox also offers a 24-48-hour turnaround time for adding custom devices, writing tasks or customizing reports to its customers as part of their standard Maintenance Agreement. In addition, the end-user can customize their own operations using either the built-in customization wizard or by utilizing the BackBox open API.

Health Checks

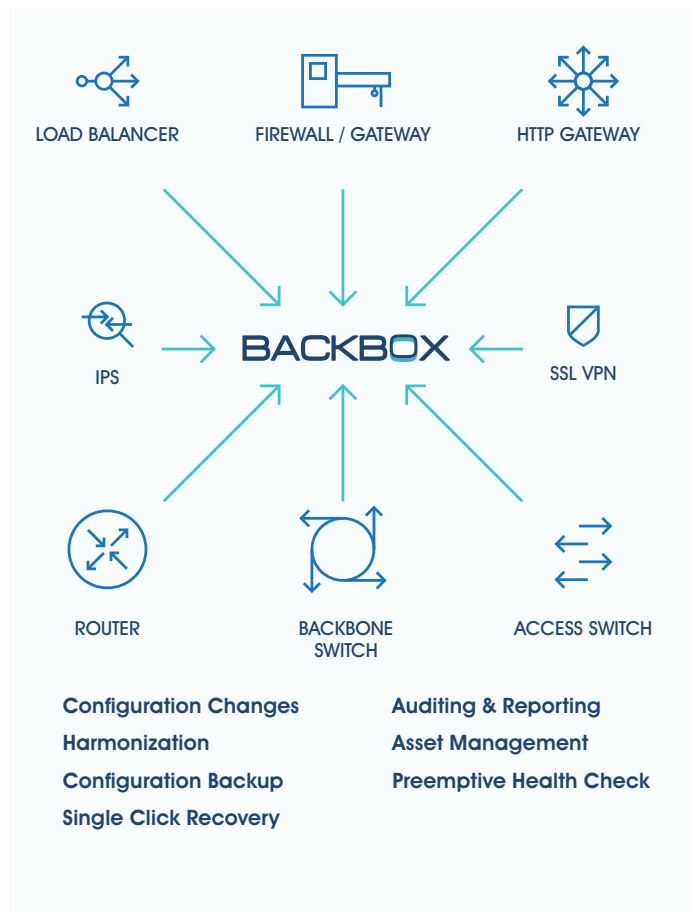
Traditional monitoring solutions will keep track of the availability of devices but will not send an alert on potential device downtime. BackBox provides pre-defined signatures that continuously check devices for specific application parameters, thresholds etc, this ensures the devices are in line with proper operations. The user can also write or share their own signatures with the built-in customization wizard. Supporting the major vendors, BackBox can alert the operations team before any downtime is experienced.

BackBox supports devices to make sure that they are active and also to verify that they are performing as they should be. With over 200 signatures, BackBox will alert the administrators to problems such as; inconsistent routing tables, exhausted connection tables, cluster malfunctions and many other issues, in order to reduce downtime for the devices.

Harmonization

BackBox provides a foundation that can offer the ability to harmonize the configuration between multiple devices. This provides a seamless integration to meet with specific company or industry standards and requirements. For example; you can now verify a consistent NTP or DNS server across the infrastructure or enable a secure version of SSH. This optional function can also be configured to not only verify that the configurations are harmonized but also remediate and fix them if they are not.

Some of the key features and functionality of BackBox



How BackBox differentiates from Open Source and Syslog based solutions

Feature	BackBox	Syslog based solutions	Open Source
Built-in Multi Vendor Support	✓	✓	✗
Dashboard interface for quick visibility of device status	✓	✗	✗
Multi-Method Backup Verification	✓	✗	✗
Delegated Administration	✓	✗	✗
Scheduled Backups	✓	✓	✓*
Off-box Storage	✓	✗	✓*
Real-Time Login	✓	✗	✗
Reporting	✓	✗	■
Real-time Device Testing	✓	✗	✗
Device Statistics	✓	✗	✗
HTML Job Notification	✓	✗	✗
Device Grouping and Filtering for Large Organizations	✓	✗	✗
VM Support	✓	✗	✓
Full Support for New Device Types	✓	■**	✗*
Compliance	✓	✗	✗
Preemptive Health Checks	✓	✗	✗

✓ Yes ✗ No ■ Partial * Not built-in, requires user customization

** Slow response for new devices.

About BackBox

BackBox provides a single, centralized solution to manage all network and security device backups, ensuring that the recovery process always begins from the same location. Backups are protected by a state-of-the-art infrastructure to ensure that no critical configurations are compromised.

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